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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=1; day=30; hr=13; min=17; sec=42; ms=221;]

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Reviewer Comments:

<150> JP 2004-122898

<151> 2004-04-19

<160> 75

The number provided for numeric identifier <160> must match the total number of sequences in the file. There were 75 sequences counted in this sequence listing. Numeric identifier <160> states there are a total of 74 sequences. Please make all necessary changes.

****

Validated By CRFValidator v 1.0.3

Application No: 10587431 Version No: 2.0

Input Set:

Output Set:

Started: 2009-01-14 21:17:26.254
Finished: 2009-01-14 21:17:36.647
Elapsed: 0 hr(s) 0 min(s) 10 sec(s) 393 ms
Total Warnings: 66
Total Errors: 29
No. of SeqIDs Defined: 75
Actual SeqID Count: 74

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (9)
W	213	Artificial or Unknown found in <213> in SEQ ID (10)
W	213	Artificial or Unknown found in <213> in SEQ ID (11)
W	213	Artificial or Unknown found in <213> in SEQ ID (12)
W	213	Artificial or Unknown found in <213> in SEQ ID (13)
W	213	Artificial or Unknown found in <213> in SEQ ID (14)
W	213	Artificial or Unknown found in <213> in SEQ ID (15)
W	213	Artificial or Unknown found in <213> in SEQ ID (16)
W	213	Artificial or Unknown found in <213> in SEQ ID (17)
W	213	Artificial or Unknown found in <213> in SEQ ID (18)
W	213	Artificial or Unknown found in <213> in SEQ ID (19)
W	213	Artificial or Unknown found in <213> in SEQ ID (20)
W	213	Artificial or Unknown found in <213> in SEQ ID (21)
W	213	Artificial or Unknown found in <213> in SEQ ID (22)
W	213	Artificial or Unknown found in <213> in SEQ ID (23)
W	213	Artificial or Unknown found in <213> in SEQ ID (24)
W	213	Artificial or Unknown found in <213> in SEQ ID (25)
W	213	Artificial or Unknown found in <213> in SEQ ID (26)
W	213	Artificial or Unknown found in <213> in SEQ ID (27)
W	213	Artificial or Unknown found in <213> in SEQ ID (28)

Input Set:

Output Set:

Started: 2009-01-14 21:17:26.254

Finished: 2009-01-14 21:17:36.647

Elapsed: 0 hr(s) 0 min(s) 10 sec(s) 393 ms

Total Warnings: 66

Total Errors: 29

No. of SeqIDs Defined: 75

Actual SeqID Count: 74

Error code	Error Description
	This error has occured more than 20 times, will not be displayed
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60)
E 257	Invalid sequence data feature in <221> in SEQ ID (60) This error has occured more than 20 times, will not be displayed
E 252	Calc# of Seq. differs from actual; 75 seqIds defined; count=74

SEQUENCE LISTING

<110> KAI, HIKARU
TSUBAKI, MASAYUKI
KUROKAWA, MASATO

<120> METHOD OF PRODUCING VIRUS

<130> 09864/0207778-US0

<140> 10587431
<141> 2009-01-14

<150> PCT/JP2005/007459
<151> 2005-04-19

<150> JP 2004-122898
<151> 2004-04-19

<160> 75

<170> PatentIn version 3.5

<210> 1
<211> 4
<212> PRT
<213> Homo sapiens

<400> 1
Arg Glu Asp Val
1

<210> 2
<211> 5
<212> PRT
<213> Homo sapiens

<400> 2
Tyr Ile Gly Ser Arg
1 5

<210> 3
<211> 5
<212> PRT
<213> Homo sapiens

<400> 3
Pro Asp Ser Gly Arg
1 5

<210> 4
<211> 7
<212> PRT

<213> Homo sapiens

<400> 4
Arg Tyr Val Val Leu Pro Arg
1 5

<210> 5
<211> 6
<212> PRT
<213> Homo sapiens

<400> 5
Leu Gly Thr Ile Pro Gly
1 5

<210> 6
<211> 10
<212> PRT
<213> Homo sapiens

<400> 6
Arg Asn Ile Ala Glu Ile Ile Lys Asp Ile
1 5 10

<210> 7
<211> 5
<212> PRT
<213> Homo sapiens

<400> 7
Ile Lys Val Ala Val
1 5

<210> 8
<211> 4
<212> PRT
<213> Homo sapiens

<400> 8
Asp Gly Glu Ala
1

<210> 9
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 9

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
1 5 10

<210> 10
<211> 40
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 10
Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
1 5 10 15

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
20 25 30

Gly Ala Gly Ala Gly Ala Gly Ala
35 40

<210> 11
<211> 160
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 11
Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
1 5 10 15

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
20 25 30

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
35 40 45

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
50 55 60

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
65 70 75 80

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

85 90 95

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
100 105 110

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
115 120 125

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
130 135 140

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
145 150 155 160

<210> 12
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic auxiliary amino acid sequence

<400> 12
Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
1 5 10

<210> 13
<211> 54
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic auxiliary amino acid sequence

<400> 13
Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
1 5 10 15

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
20 25 30

Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
35 40 45

Gly Ala Gly Ala Gly Ser
50

<210> 14
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 14
Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
1 5 10 15

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
20 25 30

Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
35 40 45

Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
50 55 60

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
65 70 75 80

Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
85 90 95

Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
100 105 110

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
115 120 125

Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
130 135 140

Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
145 150 155 160

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
165 170 175

Gly Ala Gly Ser

180

<210> 15
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic auxiliary amino acid sequence

<400> 15
Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
1 5 10

<210> 16
<211> 54
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic auxiliary amino acid sequence

<400> 16
Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
1 5 10 15

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
20 25 30

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
35 40 45

Gly Ala Gly Ala Gly Tyr
50

<210> 17
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic auxiliary amino acid sequence

<400> 17
Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
1 5 10 15

```
Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
            20                  25                  30

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
        35                  40                  45

Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
    50                  55                  60

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
65                  70                  75                  80

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
                85                  90                  95

Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
            100                 105                 110

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
        115                 120                 125

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
    130                 135                 140

Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
145                 150                 155                 160

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
                165                 170                 175

Gly Ala Gly Tyr
            180


<210> 18
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 18
Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
1               5                   10
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<210> 19
<211> 54
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 19
Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
1 5 10 15

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
20 25 30

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
35 40 45

Gly Ala Gly Val Gly Tyr
50

<210> 20
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 20
Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
1 5 10 15

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
20 25 30

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
35 40 45

Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
50 55 60

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
65 70 75 80

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
85 90 95

Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
100 105 110

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
115 120 125

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
130 135 140

Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
145 150 155 160

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
165 170 175

Gly Val Gly Tyr
180

<210> 21
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 21
Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
1 5 10

<210> 22
<211> 54
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 22
Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
1 5 10 15

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala

20 25 30

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
35 40 45

Gly Ala Gly Tyr Gly Val
50

<210> 23
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 23
Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
1 5 10 15

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
20 25 30

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
35 40 45

Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
50 55 60

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
65 70 75 80

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
85 90 95

Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
100 105 110

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
115 120 125

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
130 135 140

Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
145 150 155 160

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
165 170 175

Gly Tyr Gly Val
180

<210> 24
<211> 48
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 24
Asp Gly Gly Ala Ala Ala Ala Ala Ala Gly Gly Ala Asp Gly Gly Ala
1 5 10 15

Ala Ala Ala Ala Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala
20 25 30

Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Gly Gly Ala
35 40 45

<210> 25
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 25
Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Gly
1 5 10 15

Gly Ala

<210> 26
<211> 72
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 26
Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Gly
1 5 10 15

Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala
20 25 30

Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala
35 40 45

Ala Ala Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala
50 55 60

Ala Ala Ala Ala Ala Gly Gly Ala
65 70

<210> 27
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 27
Gly Val Pro Gly Val Gly Val Pro Gly Val
1 5 10

<210> 28
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
auxiliary amino acid sequence

<400> 28
Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1 5 10 15

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
20 25 30

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
        35   40   45

Gly Val
    50

<210> 29
<211> 200
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 29
Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1   5   10   15

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
            20   25   30

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
        35   40   45

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
    50   55   60

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
65   70   75   80

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
                85   90   95

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
            100   105   110

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly V